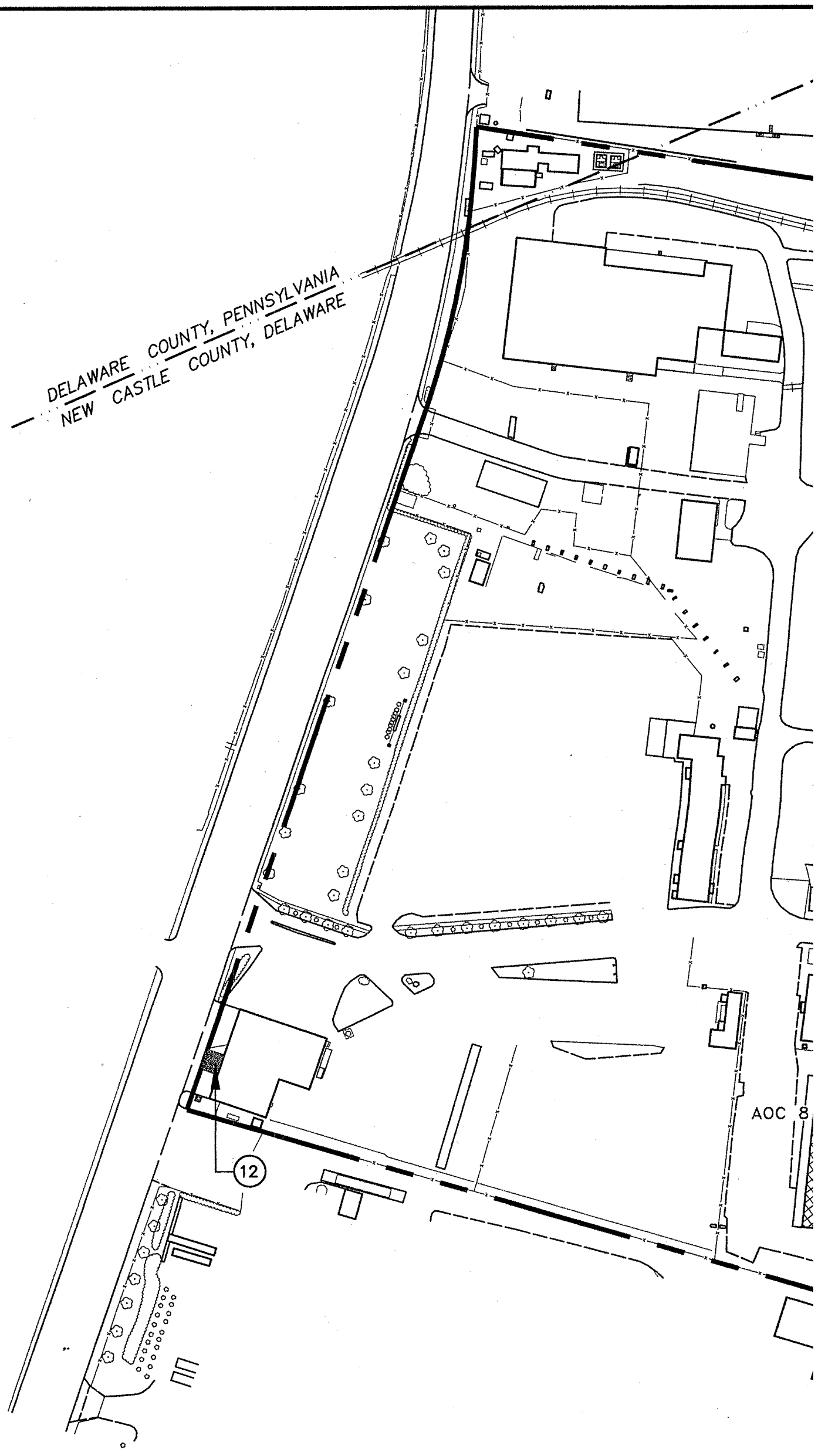
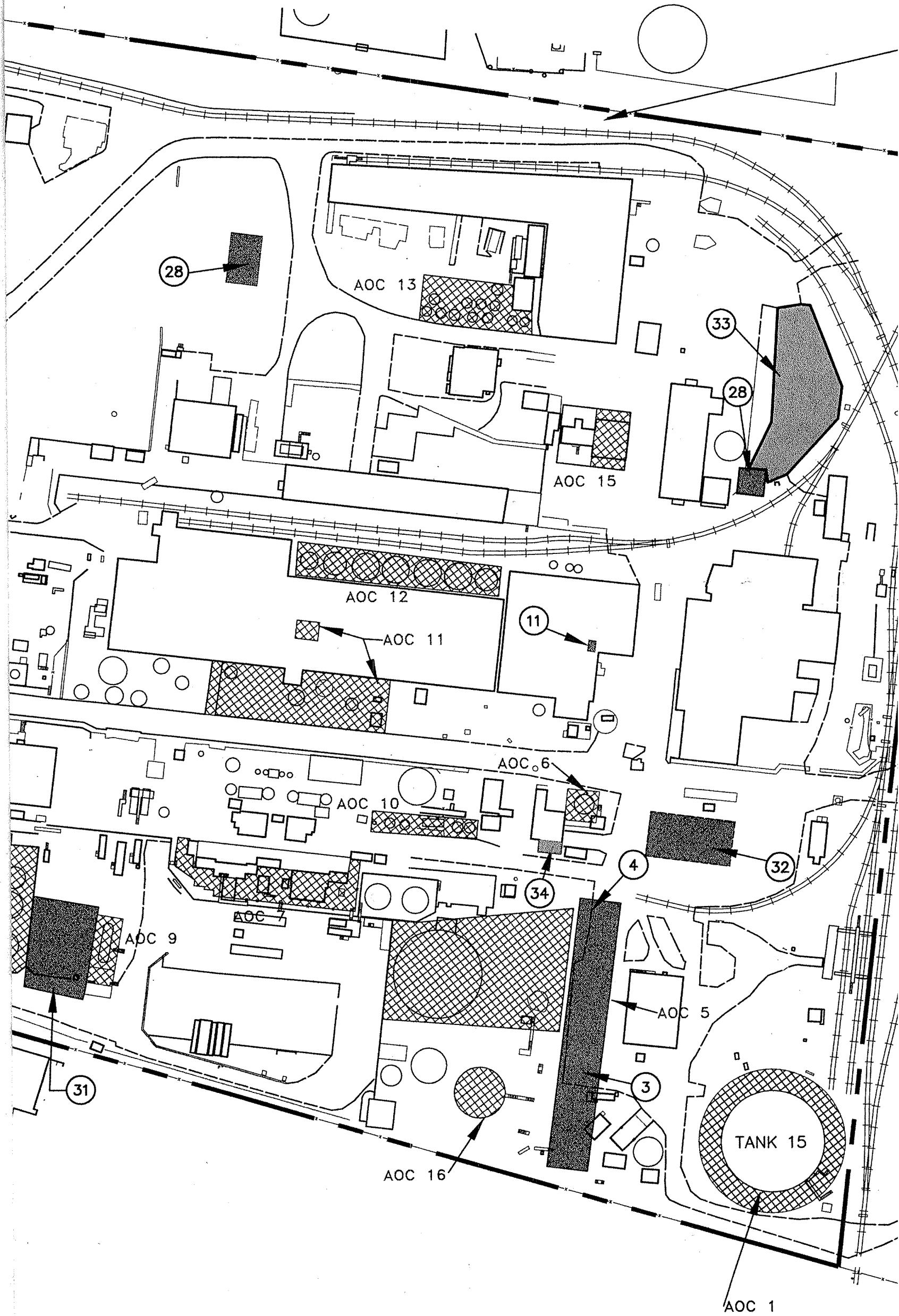


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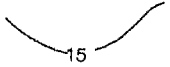


— DELAWARE COUNTY, PENNSYLVANIA
NEW CASTLE COUNTY, DELAWARE



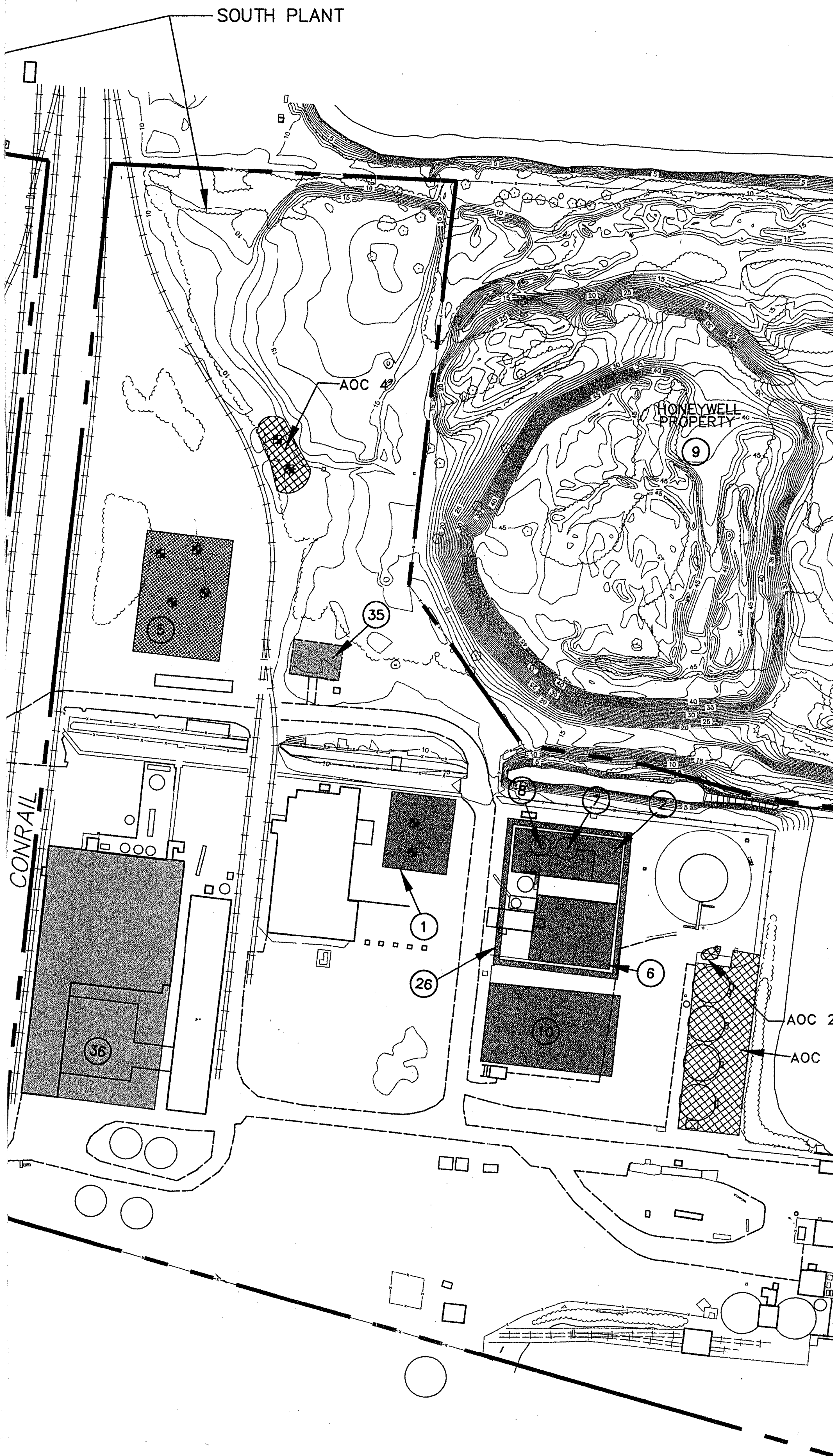
SUN OIL COMPANY



LEGEND

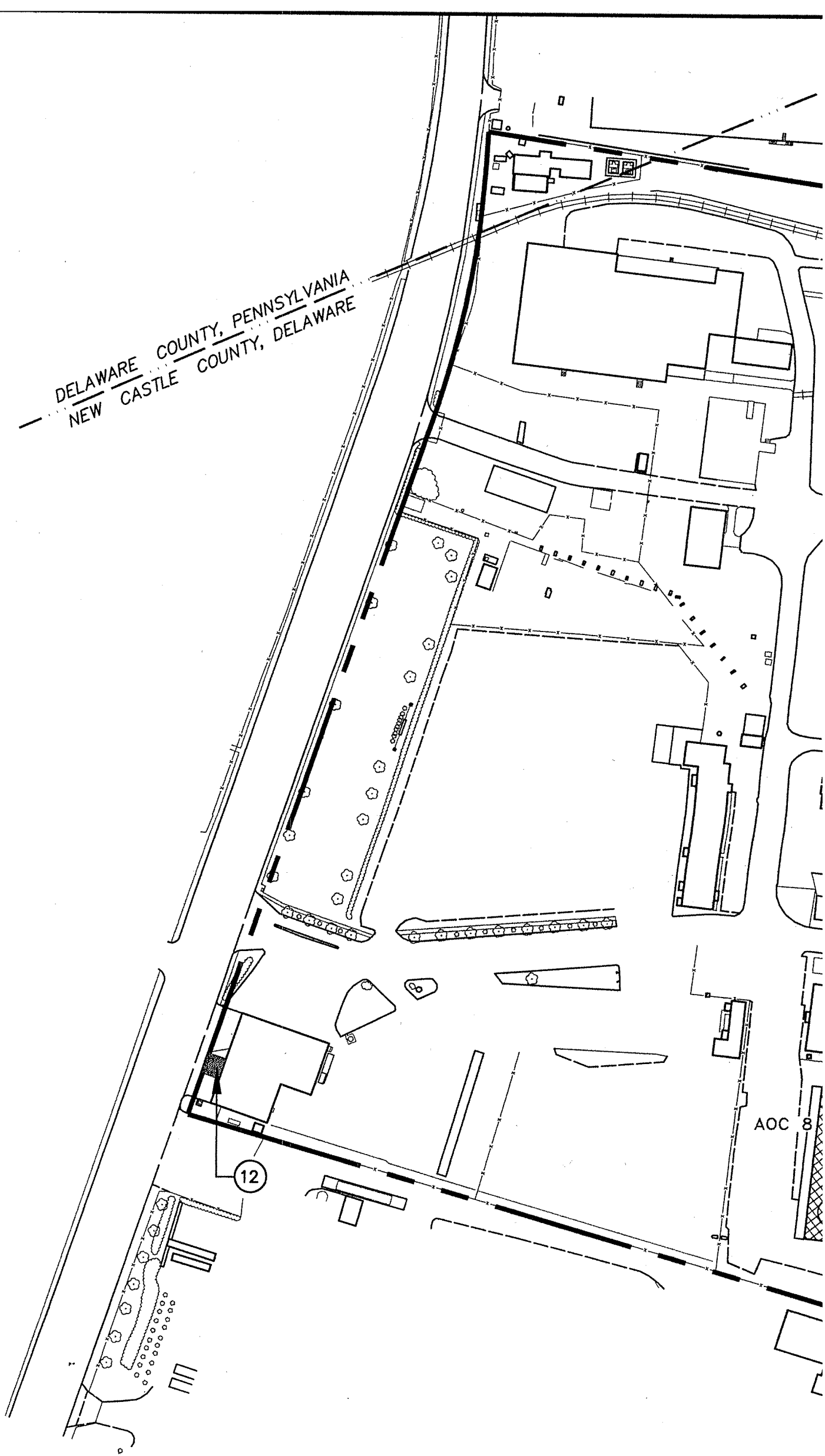
-  PROPERTY BOUNDARY
-  TOPOGRAPHIC CONTOURS
-  RFI PHASE I SOLID WASTE MANAGEMENT UNITS
-  RFI PHASE II SOLID WASTE MANAGEMENT UNITS

SOUTH PLANT

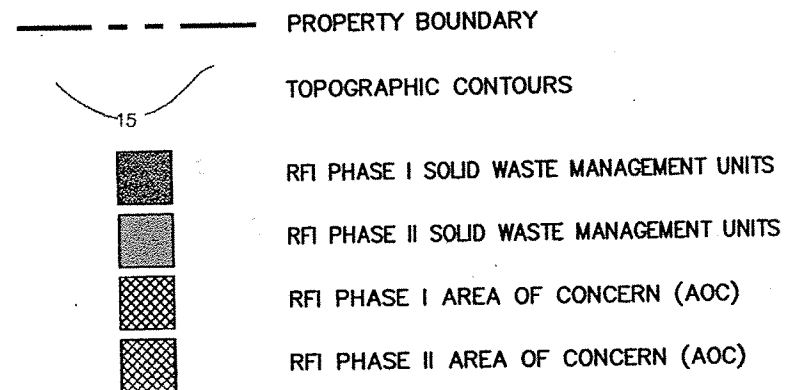


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— DELAWARE COUNTY, PENNSYLVANIA
NEW CASTLE COUNTY, DELAWARE



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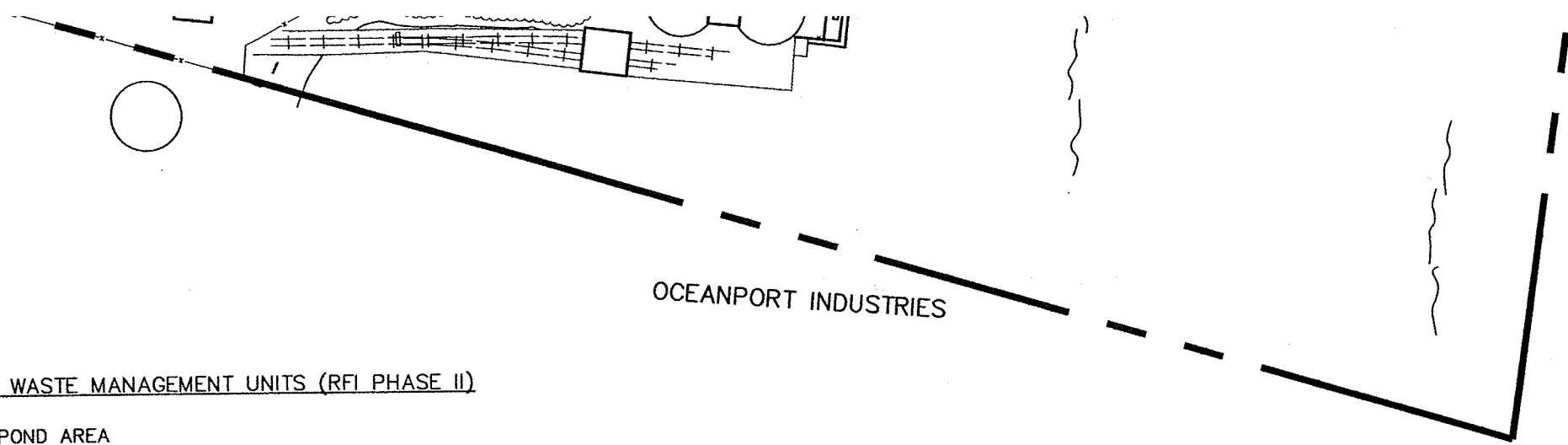


NOTE

1. FACILITY GRID IS BASED ON DELAWARE STATE PLANE MERIDIAN, NAD 27.

ADDITIONAL AREAS OF CONCERN (RFI PHASE II)

- AOC 5 - FORMER SULFUR STORAGE TANK SPILL
- AOC 6 - FORMER ABOVEGROUND FUEL STORAGE TANK A
- AOC 7 - FORMER SULFURIC ACID PLANT--UNPAVED AREA
- AOC 8 - FORMER SPENT SULFURIC ACID LOADING/UNLOADING AREA SUMPS
- AOC 9 - FORMER SPENT SULFURIC ACID STORAGE AREA SUMPS
- AOC 10 - FORMER SULFURIC ACID PLANT AREA - ACID AND CAUSTIC STORAGE TANK AREA SUMPS
- AOC 11 - FORMER CONTACT SULFURIC ACID PLANT AREA A - AST AREA SUMPS AND BUILDING SUMP
- AOC 12 - FORMER CONTACT SULFURIC ACID PLANT AREA B - AST AREA SUMPS
- AOC 13 - FORMER PHOTOSALTS PLANT STORAGE TANK AREA SUMPS
- AOC 14 - FORMER SULFURIC ACID STORAGE TANK AREA SUMP
- AOC 15 - FORMER ACID LOADING/UNLOADING AREA SUMPS
- AOC 16 - FORMER ABOVEGROUND FUEL OIL STORAGE TANK C



ADDITIONAL SOLID WASTE MANAGEMENT UNITS (RFI PHASE II)

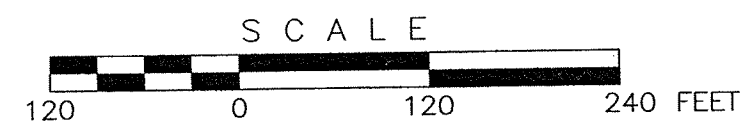
- 33. FORMER SPRAY POND AREA
- 34. FORMER WASTE OIL STORAGE PAD
- 35. FORMER HAZARDOUS WASTE STORAGE PAD
- 36. FORMER ALUM PLANT AREA/DEBRIS STAGING AREA

AREAS OF CONCERN (RFI PHASE I)

- AOC 1 - TANK 15 SPILL AREA
- AOC 2 - ACID SPILL AREA
- AOC 4 - CONRAIL FUEL SPILL AREA

SOLID WASTE MANAGEMENT UNITS (RFI PHASE I)

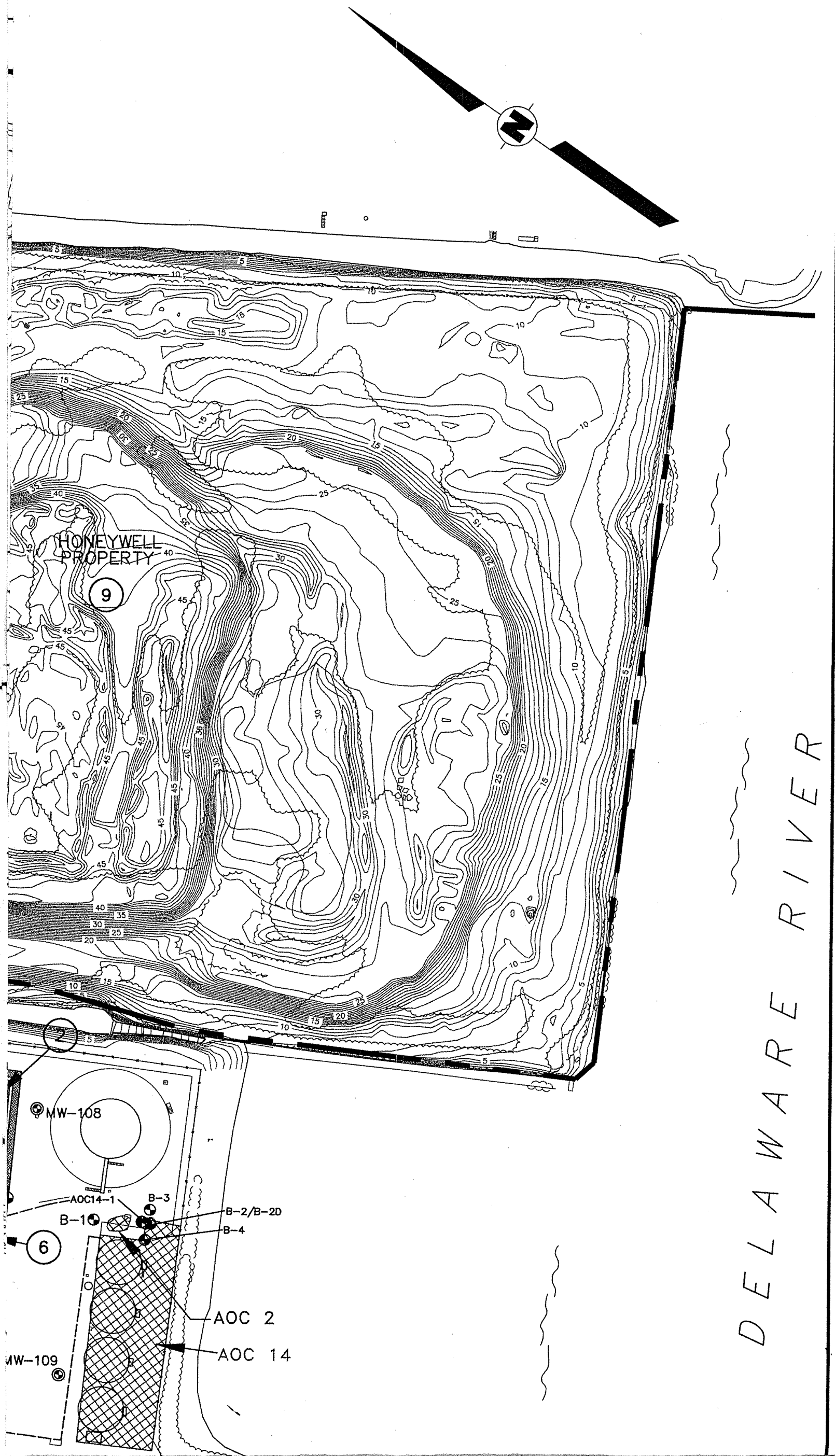
- | | |
|--|--------------------------------------|
| 1. NORTH PHOSPHORIC ACID POND | 26. SOUTH WASTE TREATMENT PLANT |
| 2. SOUTH PHOSPHORIC ACID POND | 28. HYPO MUDS ACCUMULATION (2 AREAS) |
| 3. RED MUD SLURRY POND A | 31. FORMER SPENT ACID LAGOON |
| 4. RED MUD SLURRY POND B | 32. FORMER UST AREA |
| 5. SPAR BUILDING STORAGE AREA | |
| 6. SOUTH TREATMENT PLANT, DRUM STORAGE | |
| 7. EFFLUENT CLARIFIER | |
| 8. EFFLUENT CLARIFIER | |
| 10. SOUTH WASTE TREATMENT STORAGE PAD | |
| 11. WASTE OIL AST | |
| 12. WASTE OIL UST | |



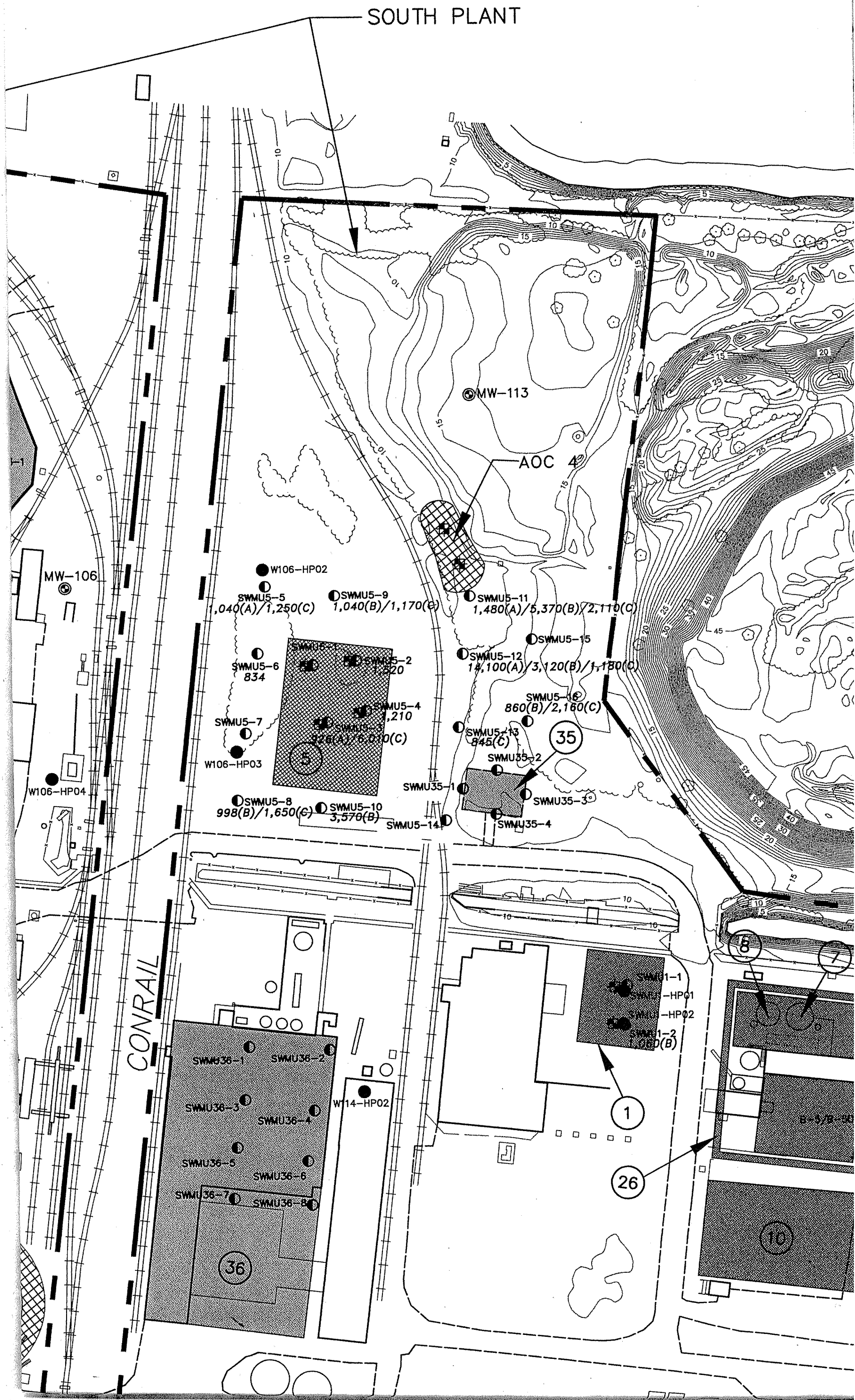
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

CUMMINGS FITER CONSULTANTS, INC. CORPORATE HEADQUARTERS 10 Duff Road Duff Office Center, Suite 500 Pittsburgh, PA 15235 (412) 241-4500 Fax: (412) 241-7500	FIGURE 2-2		
	SITE PLAN		
	DELAWARE VALLEY WORKS (SOUTH PLANT) CLAYMONT, DELAWARE		
	PREPARED FOR GENTEK, INC. PARSIPPANY, NEW JERSEY		
SIZE E	SCALE: 1" = 120'	REV. -	DRAWING NUMBER 03360E17
DRAWN BY: <i>T.N. Fitzroy</i>		DATE: 4-17-07	
CHECKED BY: <i>M.J. Valentine</i>		DATE: 6-15-07	
APPROVED BY: <i>R.C. Hendricks</i>		DATE: 6-15-07	

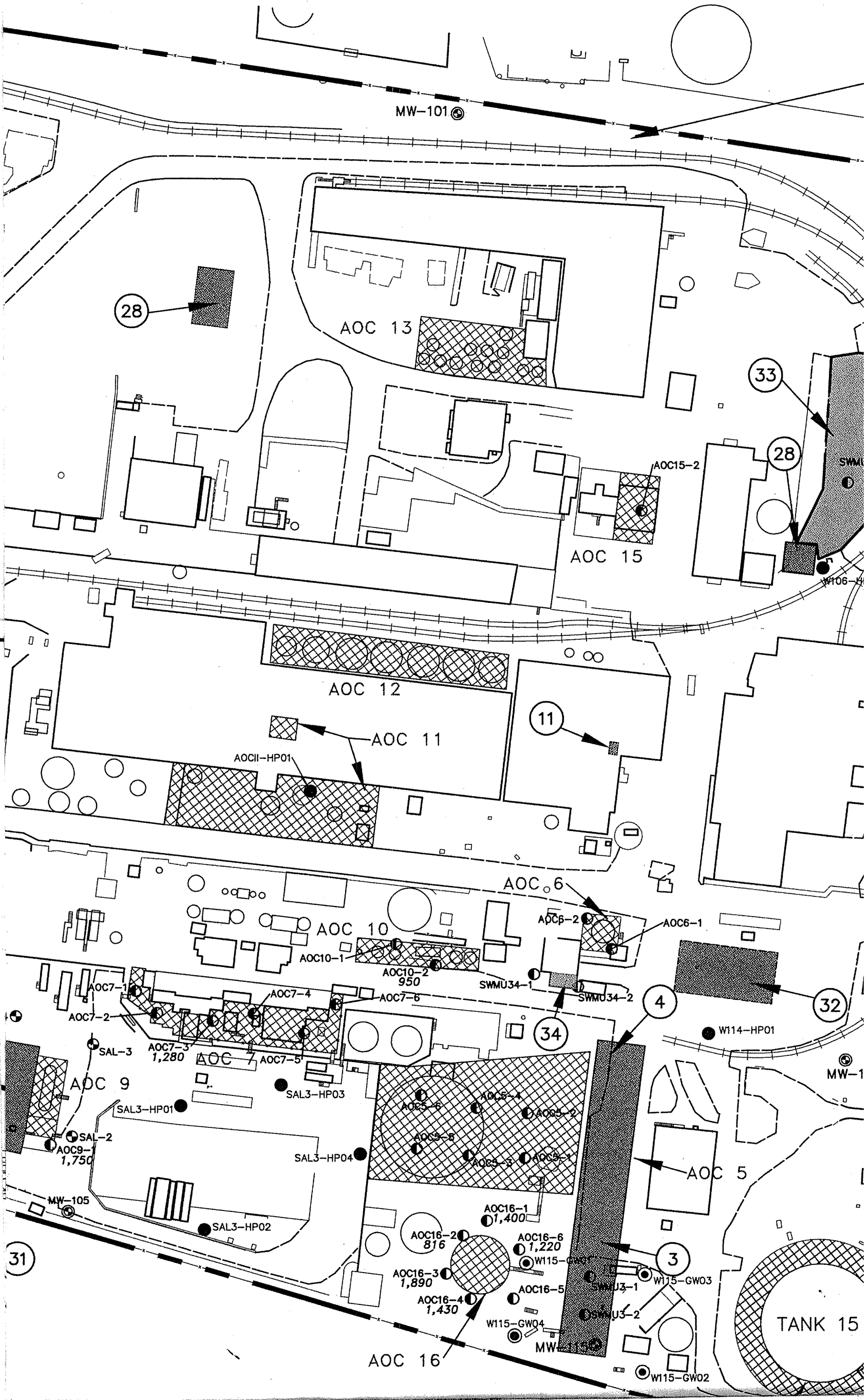
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DRAWING NO. 5455415.



SOUTH PLANT

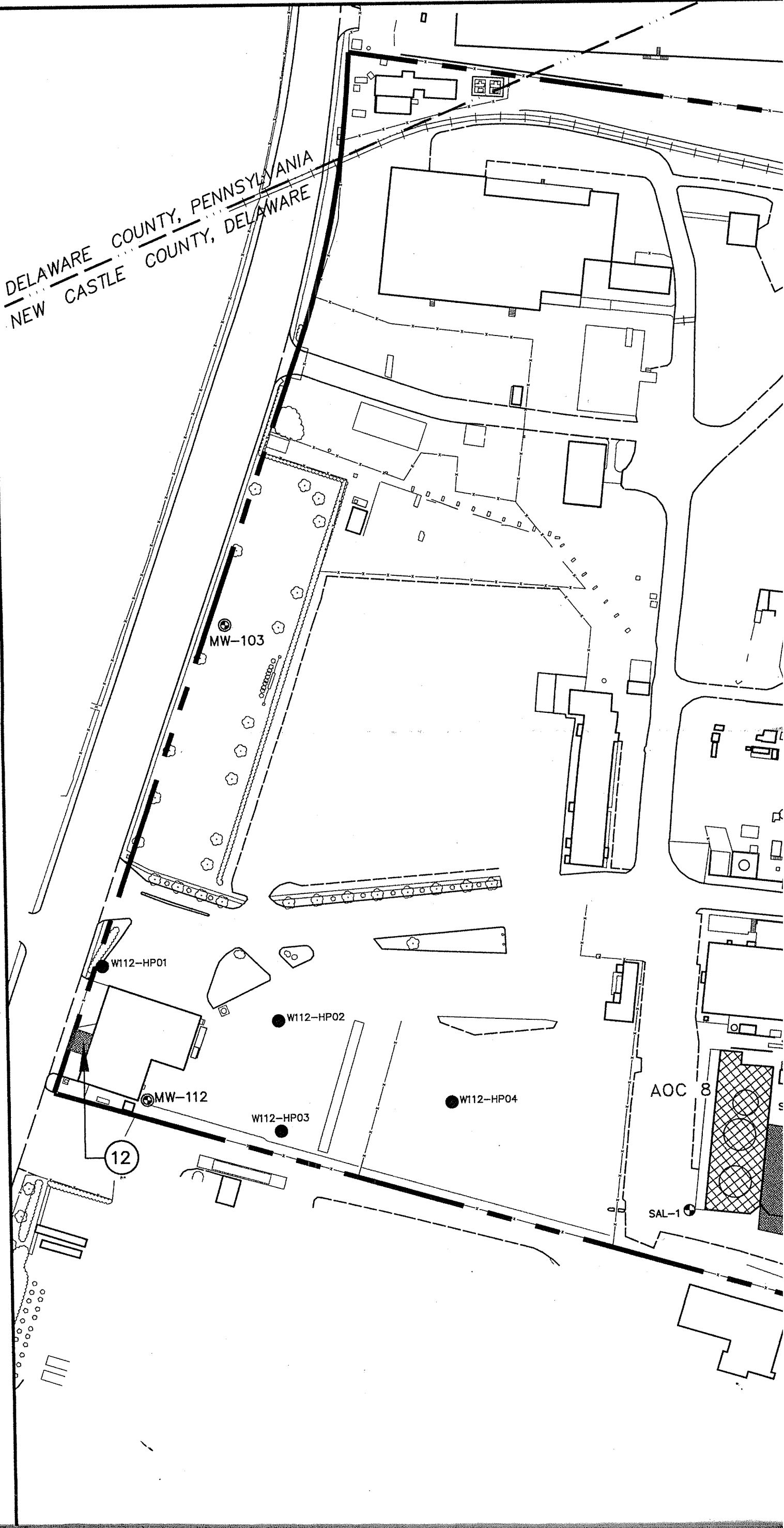


SUN OIL COMPANY



DRAWING
NUMBER 03360E18

DELAWARE COUNTY, PENNSYLVANIA
NEW CASTLE COUNTY, DELAWARE



LEGEND

MW-101

RFI PHASE I MONITORING WELL INSTALLED
IN NOVEMBER AND DECEMBER 2002

B-3

HISTORICAL GROUNDWATER
MONITORING WELL LOCATION



RFI PHASE I SOIL SAMPLING LOCATION



RFI PHASE II SOIL SAMPLING LOCATION



RFI PHASE II PIEZOMETER LOCATION



RFI PHASE II HYDROPUNCH LOCATION

1,480(A)/5,370(B)/2,110(C)

WHERE APPROPRIATE, DEPTH INTERVAL IS INDICATED IN PARENTHESES
(A) IS THE SHALLOWEST DEPTH INTERVAL.
(B) IS THE INTERMEDIATE DEPTH INTERVAL.
(C) IS THE DEEPEST DEPTH INTERVAL

PROPERTY BOUNDARY

TOPOGRAPHIC CONTOURS

15

RFI PHASE I SOLID WASTE MANAGEMENT UNITS

RFI PHASE II SOLID WASTE MANAGEMENT UNITS

RFI PHASE I AREA OF CONCERN (AOC)

RFI PHASE II AREA OF CONCERN (AOC)

AOC 1

NOTE

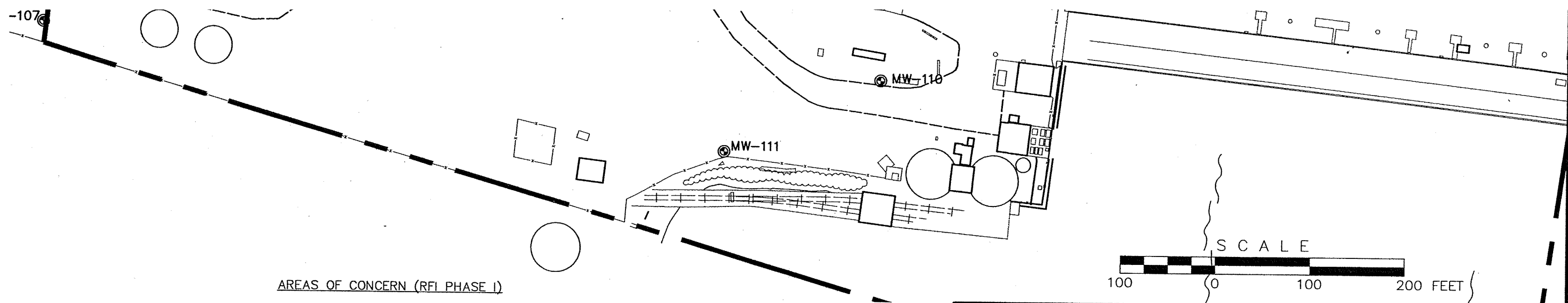
1. FACILITY GRID IS BASED ON DELAWARE STATE PLANE MERIDIAN, NAD 27.
2. SOIL RESULTS ARE IN MILLIGRAMS PER KILOGRAM.
3. LEAD RESULTS WHICH EXCEED THE USEPA REGION III RISK-BASED CONCENTRATION FOR INDUSTRIAL SOIL (800 mg/kg) ARE SHOWN.
4. RESULTS ARE FROM THE 0-6 INCH DEPTH INTERVAL UNLESS OTHERWISE INDICATED IN PARENTHESES.

ADDITIONAL SOLID WASTE MANAGEMENT UNITS (RFI PHASE II)

33. FORMER SPRAY POND AREA
34. FORMER WASTE OIL STORAGE PAD
35. FORMER HAZARDOUS WASTE STORAGE PAD
36. FORMER ALUM PLANT AREA/DEBRIS STAGING AREA

ADDITIONAL AREAS OF CONCERN (RFI PHASE II)

- AOC 5 - FORMER SULFUR STORAGE TANK SPILL
AOC 6 - FORMER ABOVEGROUND FUEL STORAGE TANK A
AOC 7 - FORMER SULFURIC ACID PLANT-UNPAVED AREA
AOC 8 - FORMER SPENT SULFURIC ACID LOADING/UNLOADING AREA SUMPS
AOC 9 - FORMER SPENT SULFURIC ACID STORAGE AREA SUMPS
AOC 10 - FORMER SULFURIC ACID PLANT AREA - ACID AND CAUSTIC STORAGE
AOC 11 - FORMER CONTACT SULFURIC ACID PLANT AREA A - AST AREA SUMPS
AOC 12 - FORMER CONTACT SULFURIC ACID PLANT AREA B - AST AREA SUMPS
AOC 13 - FORMER PHOTOSALTS PLANT STORAGE TANK AREA SUMPS
AOC 14 - FORMER SULFURIC ACID STORAGE TANK AREA SUMP
AOC 15 - FORMER ACID LOADING/UNLOADING AREA SUMPS
AOC 16 - FORMER ABOVEGROUND FUEL OIL STORAGE TANK C



AREAS OF CONCERN (RFI PHASE I)

- AOC 1 - TANK 15 SPILL AREA
- AOC 2 - ACID SPILL AREA
- AOC 4 - CONRAIL FUEL SPILL AREA

SOLID WASTE MANAGEMENT UNITS (RFI PHASE I)

1. NORTH PHOSPHORIC ACID POND

2. SOUTH PHOSPHORIC ACID POND

3. RED MUD SLURRY POND A

4. RED MUD SLURRY POND B

5. SPAR BUILDING STORAGE AREA

6. SOUTH TREATMENT PLANT, DRUM STORAGE

7. EFFLUENT CLARIFIER

8. EFFLUENT CLARIFIER

10. SOUTH WASTE TREATMENT STORAGE PAD

11. WASTE OIL AST

12. WASTE OIL UST
26. SOUTH WASTE TREATMENT PLANT

28. HYPO MUDS ACCUMULATION (2 AREAS)

31. FORMER SPENT ACID LAGOON

32. FORMER UST AREA

SUMPS
NG SUMP

CUMMINGS
RITER
CONSULTANTS, INC.

CORPORATE HEADQUARTERS
10 Duff Road
Duff Office Center, Suite 500
Pittsburgh, PA 15235
(412) 241-4500
Fax: (412) 241-7500

FIGURE 2-5

RFI PHASE II LEAD
EXCEEDANCES IN SOIL

DELAWARE VALLEY WORKS (SOUTH PLANT)
CLAYMONT, DELAWARE

PREPARED FOR
GENTEK, INC.
PARSIPPANY, NEW JERSEY

SIZE
E

SCALE: 1" = 100'

REV.
—

DRAWING NUMBER
03360E18

DRAWN BY: T.N. Fitzroy

CHECKED BY: M.J. Valentine

APPROVED BY: R.C. Hendricks

DATE: 4-17-07

DATE: 6-15-07

DATE: 6-15-07